IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 1 7 2003

PFICIAL

In re: Application of:

Group Art Unit: 1755

Applicant:

Ramesh Subramanian

Examiner: Marcantoni, Paul D.

Serial No.:

10/010,676

Atty. Dkt.: 01P23114US

Filed:

12/06/2001

Title:

HIGHLY DEFECTIVE OXIDE AS SINTER RESISTANT THERMAL

BARRIER COATING

Mail Stop Non-Fee Amendment Assistant Commissioner for Patents P.O. Box 1450 Washington, DC 20231-450

RESPONSE UNDER 37 CFR 1.111

This paper is in response to the Office Communication dated 09/17/2003. The application is not amended herein. Remarks traversing the rejections contained in the Office Communication are provided beginning on the following page.

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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile transmission to the US Patent & Trademark Office Technology Center 1700, fax number 703-872-9310 on the date shown below:

Response under 37 CFR 1.111 (5 pages)

David G. Maire, Reg. No. 34,865

Date

Beusse Brownlee Wolter Mora & Maire, P.A.

390 North Orange Ave., Suite 2500

Orlando, FL 32801

telephone: 407-926-7704